



RODYNAMICS

POWERED BY DYNAMAP™

The Next Generation of Clinical Workflow Management

Logic, creativity, and clinical experience fused to create RO Dynamics—the most powerful virtual whiteboard and workflow management platform for Radiation Therapy.

So Long, Farewell...



Data Silos

When data is siloed and does not flow between systems, visibility, consistency, and collaboration are restricted.



Linear Design

Patient care paths are never linear but current systems fail to reflect this. The absence of logic adds unnecessary tasks and distraction.



Clinical Hurdles

Solutions built by non-clinical engineers often dismiss the nuances of clinical workflow, causing frustration and costing precious time.

Presenting...

The RO Dynamics Impact: Elevate the Patient Journey

Stay updated on each patient's treatment progress with real-time updates, ensuring staff have instant access to the latest information.

Sophisticated Workflow Engine

RO Dynamics integrates business standards with healthcare practices to streamline workflows, offering clinicians easily shareable, actionable insights into their operations.

Enterprise Unity

Standardize operations by unifying workflows, patient tracking, and analytics for seamless integration and improved efficiency.

Ongoing Process Improvement

Gain unprecedented access to clinical workflow data to track key metrics, identify hurdles, and enhance organizational quality and efficiency.

Connect with us for more information!



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The patient journey should not be confined to a template.

RO Dynamics Powered by DynaMap™ helps care teams navigate each patient according to their unique needs.

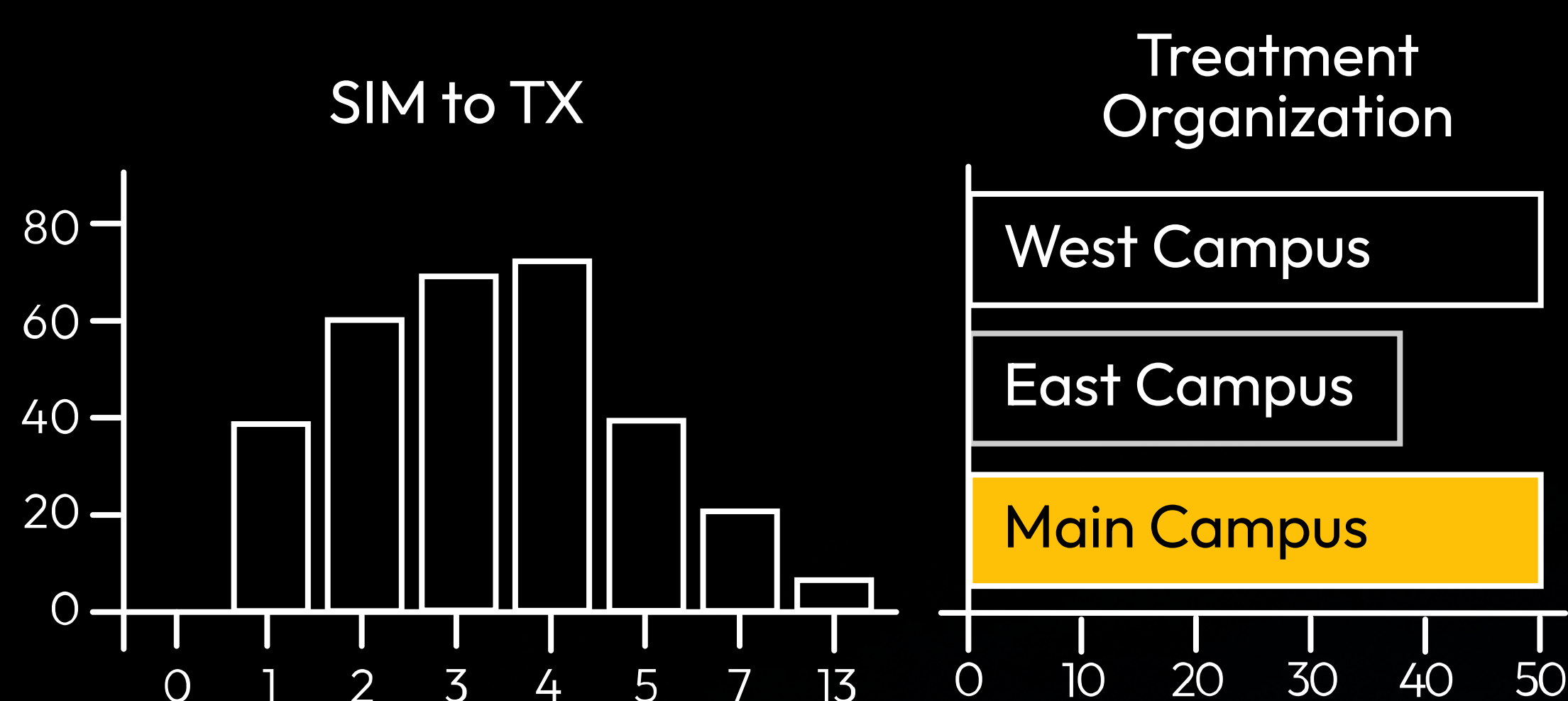
DYNAMAP

Lightweight Workflow Engine

DynaMap™, a nimble workflow engine, aids in facilitating both business and clinical processes and procedures through visual models, deployable across a spectrum from the edge to the cloud.

Analytics

Monitor important events like new starts, task turnaround time, and process issues. RO Dynamics allows you to visualize changes over time through averages and histograms and gives you the flexibility to filter data by various parameters such as dates, treatment site, technique, and staff.



Worklist

Access tasks quickly with color-coded due dates, effortlessly track patient treatment plan statuses, and customize filters for staff roles, all while enjoying dynamic search capabilities.

Due	Task	Pt	Sim Date	Start Date	Technique	Tx Site
Grey	Contouring	Person icon	Calendar icon	Calendar icon	IMRT	Lung
Red	Phys, Plan Check	Person icon	Calendar icon	Calendar icon	VMAT	Prostate
Yellow	Create Rx	Person icon	Calendar icon	Calendar icon		

Workload Assistant

Visualize workload across past, present, and scheduled tasks using customizable complexity scoring. Assign plans based on team workload and planner credentials.

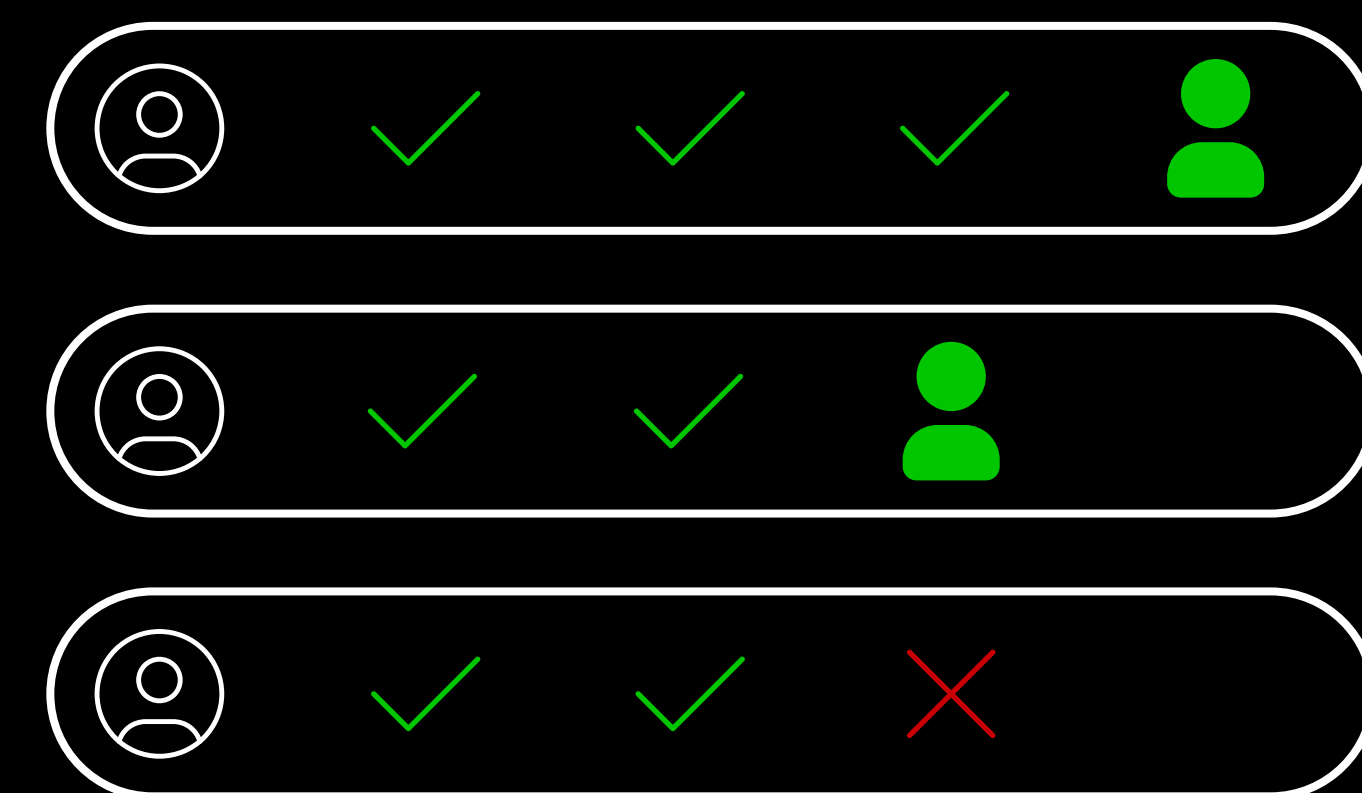


Communication

Customize workflows to send email notifications and enhance communication and collaboration with Microsoft Teams integration.

Digital Whiteboard

RO Dynamics offers real-time patient progress tracking of clinical workflows through customizable whiteboards.



Security

RO Dynamics is a fully encrypted, web-based platform that ensures easy upgrades with rapid delivery of new features and is fully HIPAA compliant.

Clinical Pathways

Administer the entire clinical pathway from consultation to follow up, with personalized task due dates based on factors like treatment site and technique. Replace and consolidate convoluted templates with data-driven, non-linear pathways.



Interoperability

Our system is vendor agnostic, allowing seamless integration with existing Health Information Systems and Oncology Information Systems without being bound by proprietary workflow solutions.



Quantek Systems has achieved clinical interoperability with Varian, a Siemens Healthineers Company. RO Dynamics integrates with Varian's ARIA v15.6+ via the 3co ARIA API interface and belongs to the Varian 3cosystem.

Quantek
SYSTEMS